

MARYLAND—1997 24-HOUR PM_{2.5} NAAQS—Continued

[Primary and secondary]

Designated area	Designation ^a		Classification	
	Date ¹	Type	Date	Type
AQCR 116 Southern Maryland Intrastate:				
Calvert County	Unclassifiable/Attainment.		
Charles County	Unclassifiable/Attainment.		
St. Mary's County	Unclassifiable/Attainment.		

^a Includes Indian Country located in each county or area, except as otherwise specified.¹ This date is 90 days after January 5, 2005, unless otherwise noted.MARYLAND—2006 24-HOUR PM_{2.5} NAAQS

[Primary and secondary]

Designated area	Designation ^a		Classification	
	Date ¹	Type	Date	Type
AQCR 047 National Capital Interstate (DC–MD–VA) (part):				
Montgomery County	Unclassifiable/Attainment.		
Prince George's County	Unclassifiable/Attainment.		
Metropolitan Baltimore Intrastate AQCR:				
Anne Arundel County	Unclassifiable/Attainment.		
Baltimore County	Unclassifiable/Attainment.		
City of Baltimore	Unclassifiable/Attainment.		
Carroll County	Unclassifiable/Attainment.		
Harford County	Unclassifiable/Attainment.		
Howard County	Unclassifiable/Attainment.		
AQCR 112 Central Maryland Intrastate:				
Frederick County	Unclassifiable/Attainment.		
AQCR 113 Cumberland-Keyser Interstate:				
Allegany County	Unclassifiable/Attainment.		
Garrett County	Unclassifiable/Attainment.		
Washington County	Unclassifiable/Attainment.		
AQCR 114 Eastern Shore Intrastate:				
Caroline County	Unclassifiable/Attainment.		
Cecil County	Unclassifiable/Attainment.		
Dorchester County	Unclassifiable/Attainment.		
Kent County	Unclassifiable/Attainment.		
Queen Anne's County	Unclassifiable/Attainment.		
Somerset County	Unclassifiable/Attainment.		
Talbot County	Unclassifiable/Attainment.		
Wicomico County	Unclassifiable/Attainment.		
Worcester County	Unclassifiable/Attainment.		
AQCR 116 Southern Maryland Intrastate:				
Calvert County	Unclassifiable/Attainment.		
Charles County	Unclassifiable/Attainment.		
St. Mary's County	Unclassifiable/Attainment.		

^a Includes Indian Country located in each county or area, except as otherwise specified.¹ This date is 30 days after November 13, 2009, unless otherwise noted.

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§ 81.322 Massachusetts.

Massachusetts—TSP

Designated area	Does not meet primary standards	Does not meet secondary standards	Cannot be classified	Better than national standards
Berkshire AQCR:				
Adams	X	
North Adams	X	
Pittsfield	X	
All other cities and towns		X
Central Massachusetts AQCR:				
Worcester	X	
Athol	X	
Gardner	X	

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Massachusetts—TSP

Designated area	Does not meet primary standards	Does not meet sec- ondary stand- ards	Cannot be classified	Better than national standards
Grafton	X	
Leominster	X	
Millbury	X	
Shrewsbury	X	
All other cities and towns	X
Merrimack Valley AQCR:				
Haverhill	X	
Lawrence	X	
All other cities and towns	X
Pioneer Valley AQCR:				
Springfield	X	
Chicopee	X	
Holyoke	X	
Northampton	X	
South Hadley	X	
West Springfield	X	
All other cities and towns	X
Southeastern Massachusetts AQCR:				
Fall River	X	
Attleboro	X	
New Bedford	X	
Taunton	X	
All other cities and towns	X
Metropolitan Boston AQCR:				
Topsfield	X	
Wakefield	X	
Walpole	X	
Watertown	X	
Wayland	X	
Wellesley	X	
Wenham	X	
Weston	X	
Westwood	X	
Weymouth	X	
Winchester	X	
Winthrop	X	
Boston	X	
Danvers	X	
Cambridge	X	
Framingham	X	
Lynn	X	
Marblehead	X	
Norwood	X	
Medford	X	
Peabody	X	
Quincy	X	
Revere	X	
Swampscott	X	
Waltham	X	
Arlington	X	
Belmont	X	
Beverly	X	
Braintree	X	
Brockton	X	
Brookline	X	
Canton	X	
Chelsea	X	
Dedham	X	
Everett	X	
Malden	X	
Marlborough	X	
Melrose	X	
Middletown	X	
Milton	X	
Natick	X	
Needham	X	
Newton	X	
Salem	X	
Saugus	X	
Somerville	X	

Massachusetts—TSP

Designated area	Does not meet primary standards	Does not meet secondary standards	Cannot be classified	Better than national standards
Southborough	X	
Stoneham	X	
All other cities and towns		X

Massachusetts—1971 Sulfur Dioxide NAAQS (Primary and Secondary)

Designated area	Does not meet primary standards	Does not meet secondary standards	Cannot be classified	Better than national standards
Boston and Milton	X
Belchertown, Granby, Ludlow, Palmer, South Hadley and Wilbraham	X
Remaining individual cities and towns ¹	X

¹ Each city and town, with the exception of Boston and Milton and Belchertown, Granby, Ludlow, Palmer, South Hadley and Wilbraham as indicated above, is a separate Section 107 designated attainment area.

Massachusetts—Carbon Monoxide

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Boston area:				
Middlesex County (part) Cities of Cambridge, Everett, Malden, Medford, and Somerville.	4/1/96	Attainment		
Norfolk County (part) Quincy City	4/1/96	Attainment		
Suffolk County (part) Cities of Boston, Chelsea, and Revere.	4/1/96	Attainment		
Lowell area:				
Middlesex County (part) Lowell City	4/22/02	Attainment		
Springfield area:				
Hampden County (part) Springfield City	4/22/02	Attainment		
Waltham area:				
Middlesex County (part) Waltham City	4/22/02	Attainment		
Worcester area:				
Worcester County (part) Worcester City	4/22/02	Attainment		
AQCR 042 Hartford-New Haven-Springfield—All portions except Springfield City.	.....	Unclassifiable/Attainment		
AQCR 117 Berkshire Interstate .....	.....	Unclassifiable/Attainment		
AQCR 118 Central Massachusetts Interstate—All portions except Worcester City.	.....	Unclassifiable/Attainment		
AQCR 119 Metropolitan Boston Intrastate—All portions except cities of Boston, Cambridge, Chelsea, Everett, Malden, Medford, Quincy, Revere, and Waltham..	.....	Unclassifiable/Attainment		
AQCR 120 Metropolitan Providence Interstate .....	.....	Unclassifiable/Attainment		
AQCR 121 Merrimack Valley-S New Hampshire—All portions except Lowell City.	.....	Unclassifiable/Attainment		

¹ This date is November 15, 1990, unless otherwise noted.

Massachusetts—Ozone (1-Hour Standard)³

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Boston-Lawrence-Worcester (E. Mass) Area:				
Barnstable County	(²)	Nonattainment	(²)	Serious.
Bristol County	(²)	Nonattainment	(²)	Serious.
Dukes County	(²)	Nonattainment	(²)	Serious.
Essex County	(²)	Nonattainment	(²)	Serious.
Middlesex County	(²)	Nonattainment	(²)	Serious.
Nantucket County	(²)	Nonattainment	(²)	Serious.
Norfolk County	(²)	Nonattainment	(²)	Serious.
Plymouth County	(²)	Nonattainment	(²)	Serious.
Suffolk County	(²)	Nonattainment	(²)	Serious.
Worcester County	(²)	Nonattainment	(²)	Serious.
Springfield (W. Mass) Area:				
Berkshire County	Nonattainment	Serious.

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Massachusetts—Ozone (1-Hour Standard)³

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Franklin County	Nonattainment	.....	Serious.
Hampden County	Nonattainment	.....	Serious.
Hampshire County	Nonattainment	.....	Serious.

¹ This date is November 15, 1990, unless otherwise noted.

² This date is January 16, 2001.

³ The 1-hour ozone standard is revoked effective June 15, 2005 for all areas in Massachusetts.

Massachusetts—NO₂ (1971 Annual Standard)

Designated area	Does not meet pri- mary standards	Does not meet sec- ondary standards	Cannot be classi- fied	Better than na- tional standard
Each Individual City and Town ¹	X

¹ Each city and town is a separate Section 107 designated Attainment Area.

Massachusetts—NO₂ (2010 1-Hour Standard)

Designated area	Designation ^a	
	Date ¹	Type
State of Massachusetts	Unclassifiable/Attainment.

^a Includes Indian Country located in each county or area, except as otherwise specified.

¹ This date is 90 days after October 31, 2011, unless otherwise noted.

Massachusetts—1997 8-Hour Ozone NAAQS (Primary and Secondary)

Designated area	Designation ^a		Category/classification	
	Date ¹	Type	Date ¹	Type
Boston-Lawrence-Worcester (E. Mass), MA:	Nonattainment	.....	Subpart 2/Moderate.
Barnstable County	Nonattainment	.....	Subpart 2/Moderate.
Bristol County	Nonattainment	.....	Subpart 2/Moderate.
Dukes County	Nonattainment	.....	Subpart 2/Moderate.
Essex County	Nonattainment	.....	Subpart 2/Moderate.
Middlesex County	Nonattainment	.....	Subpart 2/Moderate.
Nantucket County	Nonattainment	.....	Subpart 2/Moderate.
Norfolk County	Nonattainment	.....	Subpart 2/Moderate.
Plymouth County	Nonattainment	.....	Subpart 2/Moderate.
Suffolk County	Nonattainment	.....	Subpart 2/Moderate.
Worcester County	Nonattainment	.....	Subpart 2/Moderate.
Springfield (W. Mass), MA:	Nonattainment	.....	Subpart 2/Moderate.
Berkshire County	Nonattainment	.....	Subpart 2/Moderate.
Franklin County	Nonattainment	.....	Subpart 2/Moderate.
Hampden County	Nonattainment	.....	Subpart 2/Moderate.
Hampshire County	Nonattainment	.....	Subpart 2/Moderate.

^a Includes Indian Country located in each county or area, except as otherwise specified.

¹ This date is June 15, 2004, unless otherwise noted.

Massachusetts—2008 8-Hour Ozone NAAQS (Primary and secondary)

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Dukes County, MA: ²	Nonattainment	.....	Marginal.
Dukes County Wampanoag Tribe of Gay Head (Aquinnah) of Massachusetts ³
Rest of State: ⁴	Unclassifiable/Attainment	.....	.....
Barnstable County	Unclassifiable/Attainment	.....	.....
Berkshire County	Unclassifiable/Attainment	.....	.....
Bristol County	Unclassifiable/Attainment	.....	.....
Essex County	Unclassifiable/Attainment	.....	.....
Franklin County	Unclassifiable/Attainment	.....	.....
Hampden County	Unclassifiable/Attainment	.....	.....
Hampshire County	Unclassifiable/Attainment	.....	.....
Middlesex County	Unclassifiable/Attainment	.....	.....
Nantucket County	Unclassifiable/Attainment	.....	.....
Norfolk County	Unclassifiable/Attainment	.....	.....
Plymouth County	Unclassifiable/Attainment	.....	.....

Massachusetts—2008 8-Hour Ozone NAAQS (Primary and secondary)

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Suffolk County	Unclassifiable/Attainment		
Worcester County	Unclassifiable/Attainment		

¹ This date is July 20, 2012, unless otherwise noted.² Excludes Indian country located in each area, unless otherwise noted.³ Includes Indian country of the tribe listed in this table located in the identified area. Information pertaining to areas of Indian country in this table is intended for CAA planning purposes only and is not an EPA determination of Indian country status or any Indian country boundary. EPA lacks the authority to establish Indian country land status, and is making no determination of Indian country boundaries, in this table.⁴ Includes any Indian country in each county or area, unless otherwise specified.Massachusetts—PM_{2.5} (24-Hour NAAQS)

Designated area	Designation ^a	
	Date ¹	Type
Statewide:		
Barnstable County	Unclassifiable/Attainment.
Berkshire County	Unclassifiable/Attainment.
Bristol County	Unclassifiable/Attainment.
Dukes County	Unclassifiable/Attainment.
Essex County	Unclassifiable/Attainment.
Franklin County	Unclassifiable/Attainment.
Hampden County	Unclassifiable/Attainment.
Hampshire County	Unclassifiable/Attainment.
Middlesex County	Unclassifiable/Attainment.
Nantucket County	Unclassifiable/Attainment.
Norfolk County	Unclassifiable/Attainment.
Plymouth County	Unclassifiable/Attainment.
Suffolk County	Unclassifiable/Attainment.
Worcester County	Unclassifiable/Attainment.

^a Includes Indian Country located in each county or area, except as otherwise specified.¹ This date is 90 days after January 5, 2005, unless otherwise noted.Massachusetts—PM_{2.5} [24-hour NAAQS]

Designated area	Designation for the 1997 NAAQS ^a		Designation for the 2006 NAAQS ^a	
	Date ¹	Type	Date ²	Type
Statewide:				
Barnstable County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Berkshire County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Bristol County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Dukes County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Essex County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Franklin County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Hampden County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Hampshire County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Middlesex County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Nantucket County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Norfolk County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Plymouth County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Suffolk County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Worcester County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.

^a Includes Indian Country located in each county or area, except as otherwise specified.¹ This date is 90 days after January 5, 2005, unless otherwise noted.² This date is 30 days after November 13, 2009, unless otherwise noted.

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Massachusetts—2008 Lead NAAQS

Designated area	Designation for the 2008 NAAQS ^a	
	Date ¹	Type
Whole State	Unclassifiable/Attainment.

^a Includes Indian Country located in each county or area, except as otherwise specified.

¹ December 31, 2011 unless otherwise noted.

[43 FR 8964, Mar. 3, 1978]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 81.322 see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at *www.fdsys.gov*.

EFFECTIVE DATE NOTE: At 79 FR 31657, June 2, 2014, § 81.322 was amended by removing the tables titled “Massachusetts—PM_{2.5} (Annual NAAQS)” and “Massachusetts—PM_{2.5} [24-hour NAAQS]” and by adding three tables titled “Massachusetts—1997 Annual PM_{2.5} NAAQS (Primary and Secondary)” and “Massachusetts—1997 24-hour PM_{2.5} NAAQS (Primary and Secondary)” and “Massachusetts—2006 24-hour PM_{2.5} NAAQS (Primary and Secondary)” before the table titled “Massachusetts—NO₂ (1971 Annual Standard)”, effective July 2, 2014. For the convenience of the user, the added text is set forth as follows:

§ 81.322 Massachusetts.

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MASSACHUSETTS—1997 ANNUAL PM_{2.5} NAAQS

[Primary and secondary]

Designated area	Designation ^a		Classification	
	Date ¹	Type	Date	Type
Statewide:				
Barnstable County	Unclassifiable/Attainment.		
Berkshire County	Unclassifiable/Attainment.		
Bristol County	Unclassifiable/Attainment.		
Dukes County	Unclassifiable/Attainment.		
Essex County	Unclassifiable/Attainment.		
Franklin County	Unclassifiable/Attainment.		
Hampden County	Unclassifiable/Attainment.		
Hampshire County	Unclassifiable/Attainment.		
Middlesex County	Unclassifiable/Attainment.		
Nantucket County	Unclassifiable/Attainment.		
Norfolk County	Unclassifiable/Attainment.		
Plymouth County	Unclassifiable/Attainment.		
Suffolk County	Unclassifiable/Attainment.		
Worcester County	Unclassifiable/Attainment.		

^a Includes Indian Country located in each county or area, except as otherwise specified.

¹ This date is 90 days after January 5, 2005, unless otherwise noted.

MASSACHUSETTS—1997 24-HOUR PM_{2.5} NAAQS

[Primary and secondary]

Designated area	Designation ^a		Classification	
	Date ¹	Type	Date	Type
Statewide:				
Barnstable County	Unclassifiable/Attainment.		
Berkshire County	Unclassifiable/Attainment.		
Bristol County	Unclassifiable/Attainment.		
Dukes County	Unclassifiable/Attainment.		
Essex County	Unclassifiable/Attainment.		
Franklin County	Unclassifiable/Attainment.		
Hampden County	Unclassifiable/Attainment.		
Hampshire County	Unclassifiable/Attainment.		
Middlesex County	Unclassifiable/Attainment.		
Nantucket County	Unclassifiable/Attainment.		
Norfolk County	Unclassifiable/Attainment.		
Plymouth County	Unclassifiable/Attainment.		
Suffolk County	Unclassifiable/Attainment.		

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MASSACHUSETTS—1997 24-HOUR PM_{2.5} NAAQS—Continued
[Primary and secondary]

Designated area	Designation ^a		Classification	
	Date ¹	Type	Date	Type
Worcester County	Unclassifiable/Attainment.		

^a Includes Indian Country located in each county or area, except as otherwise specified.

¹ This date is 90 days after January 5, 2005, unless otherwise noted.

MASSACHUSETTS—2006 24-HOUR PM_{2.5} NAAQS
[Primary and secondary]

Designated area	Designation ^a		Classification	
	Date ¹	Type	Date	Type
Statewide:				
Barnstable County	Unclassifiable/Attainment.		
Berkshire County	Unclassifiable/Attainment.		
Bristol County	Unclassifiable/Attainment.		
Dukes County	Unclassifiable/Attainment.		
Essex County	Unclassifiable/Attainment.		
Franklin County	Unclassifiable/Attainment.		
Hampden County	Unclassifiable/Attainment.		
Hampshire County	Unclassifiable/Attainment.		
Middlesex County	Unclassifiable/Attainment.		
Nantucket County	Unclassifiable/Attainment.		
Norfolk County	Unclassifiable/Attainment.		
Plymouth County	Unclassifiable/Attainment.		
Suffolk County	Unclassifiable/Attainment.		
Worcester County	Unclassifiable/Attainment.		

^a Includes Indian Country located in each county or area, except as otherwise specified.

¹ This date is 30 days after November 13, 2009, unless otherwise noted.

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§ 81.323 Michigan.

Michigan—1971 Sulfur Dioxide NAAQS (Primary and Secondary)

Designated area	Does not meet primary standards	Does not meet secondary standards	Cannot be classified	Better than national standards
AQCR 82 (Michigan portion)	X
AQCR 122	
1. Midland County, R2E, T13N, sections 1–6, R2E, T13N, sections 1–6, R2E, T14N, sections 7–36	X
AQCR 123	X
AQCR 124 (Michigan portion)	X
AQCR 125	X
AQCR 126	X

MICHIGAN—2010 SULFUR DIOXIDE NAAQS (PRIMARY)

Designated area	Designation	
	Date	Type
Detroit, MI ¹ Wayne County (part) The area bounded on the east by the Michigan-Ontario border, on the south by the Wayne County-Monroe County border, on the west by Interstate 75 north to Southfield Road, Southfield Road to Interstate 94, and Interstate 94 north to Michigan Avenue, and on the north by Michigan Avenue to Woodward Avenue and a line on Woodward Avenue extended to the Michigan-Ontario border	10–4–13	Nonattainment.

¹ Excludes Indian country located in each area, if any, unless otherwise specified.